



DATAFILE BULLETIN

FILE UNDER: Receivers
 ER-42-A thru H
 BULLETIN NO: 1086-9
 DATE: May 1969

Equipment 450-MHz MASTR Professional Receivers with Channel Guard
 4ER42E16-21,28-33; 4ER42G16,17,20,21,28,29,32,33

Symptom: EXCESSIVE SQUELCH OPENING THUMP

Cause: Ringing in the tone reject filter

Factory Solution:	<u>Model Number</u> 19E500881-G1-8(chassis & RF assembly)	<u>Revision</u> D
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This revision removed a ground loop in the receiver wiring harness.

Field Solution: Make this revision in the field if the above symptom occurs and the units are not to the revision listed above:

1. Unsolder and remove #24 white-orange wire between J443-13 and TB2-1.
2. Add a length of #24 stranded wire between TB2-1 and P312 (connected to J17 on IF Audio & Squelch Board). Dress wire into harness.
3. Use a 4029840-P3 Electrical Contact to terminate the two wires on P312.

Ordering Info:	<u>Qty.</u>	<u>Symbol</u>	<u>GE Part Number</u>	<u>Description</u>
	1	P312	4029840-P3	Contact, electrical; Sim to Amp 42827-2